PTO/SB/08a (07-09)

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Sut	stitute for form 1449/PTO			Complete if Known				
				Application Number	10/697,863-Conf. #1595			
II.	IFORMATION	I DI	SCLOSURE	Filing Date	October 30, 2003			
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	David CLAPHAM			
				Art Unit	1646			
	(Use as many she	ets as	necessary)	Examiner Name	S. L. Wegert			
Sheet	1	of	2	Attorney Docket Number	0110313.00135US3			

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA*	US-6,787,309	09-07-2004	Splawski et al.			
	AB*	US-20010039335	11-08-2001	Jacobs et al.			
	AC*	US-20020082210	06-27-2002	Curtis			
	AD*	US-4,683,195	07-28-1987	Mullis et al.			
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	AF*	US-5,459,039	10-17-1995	Modrich et al.			
	AG*	US-5,498,531	03-12-1996	Jarrell			
	AH*	US-6,159,478	12-12-2000	Haanes et al.			
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁰		
	BA	WO-00/66735	11-2000	Turner et al.		П		
	BB	WO-01/190304	11-2001	Birse et al.		П		
	вс	WO-01/88090	11-2001	Creech et al.		\Box		

Examiner Signature	Date Considered	

*EXAMMETE Initial if reference considered, whether or not citation is in conformance with WHEP 600. Drive the through datation if no in conformance and not considered. Include copy of this form with rest communication to applicant. *OUTE NO. Those application(s) what may be added to the Clin No. are not supplied (under 3° CRF 1806/(2)(iii)) because that application was filed after June 30, 2003 or is available to the Clin No. are not supplied (under 3° CRF 1806/(2)(iii)) because that application was filed after June 30, 2003 or is available from the supplied in under the conformal supplied (under 10° CRF 1806/(2)(iii)) because that application was filed after June 30, 2003 or is available from the IVI. *Applicant's way are supplied in the supplied (under 10° CRF 1806/(2)(iii)) because that application was filed after June 30, 2003 or is available. *Profession from the IVIII of Standard ST 18 if procedule. *Applicant is to place a check man here if English Inauguage Transition is attached.

PTO/SB/08b (07-09)

PTO/SB068 (07-49) Approved for use through 07/31/2012 (OMB) 0851-0031 U.S. Patient and Tradomank Office, U.S. DEPARTIMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of financial unities of tocrations a valid Office contribution.						
Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/697,863-Conf. #1595	
l IN	IFORMATION	I DI	SCLOSURE	Filing Date	October 30, 2003	
s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	David CLAPHAM	
_				Art Unit	1646	
	(Use as many sh	eets as	s necessary)	Examiner Name	S. L. Wegert	
Sheet	2	of	2	Attorney Docket Number	0110313.00135US3	

Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), little of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Chan H.C., Cation and anion channels in rat and human spermatozoa, "Biochimica et Biophysica Acta, Vol 1323; pp. 117-129 (1997)	
	СВ	Colman, P.M., "Effects of amino acid sequence changes on anti-body-antigen interactions," Research in Immunology, Vol 145; pp. 33-36 (1994)	Г
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	CD	Jin et al., "Catsper3 and Catsper4 encode two cation channel-like proteins exclusively expressedmin the testis," Biology of Reproduction, Vol 73, pp. 1235-1242 (2005)	
	CE	Martelange et al., "Identification on a Human Sarcoma of two new genes with tumor-specific expression," Cancer Research, Vol 60, pp. 3848-3855 (2000)	Г
	CF	Watson et al., Recombinant DNA, 2nd Edition, W.H. Freeman and Company, page 107, (1992)	
			\Box
			ᆫ

Signature	/Sandra Wegert/	Considered	11/07/2011

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.